GOVERNMENT OF INDIA
RAILWAYS
LOK SABHA

UNSTARRED QUESTION NO:38
ANSWERED ON:16.11.2016
Bio Toilets
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Will the Minister of RAILWAYS be pleased to state:

(a) the number of bio-toilets installed in trains in the Railway Network so far;

(b) the targetted number of bio-toilets to be installed in trains alongwith the time by which the installation process is likely to be completed;

(c) the cost of each bio-toilet in comparison to the existing ones it trains; and

(d) the technology being used in the bio-toilets installed in the trains?

Answer

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS

(SHRI RAJEN GOHAIN)

(a) About 48000 bio-toilets have been installed by Indian Railways (IR) in trains' coaches till 31.10.2016.

(b) It is targeted to fit bio-toilets in the entire fleet of coaches Indian Railways (IR) by the year 2021-22.

(c) The additional cost of providing bio-toilets in one coach (4 bio-toilets) is ?4 lakhs approximately and for those old coaches, which require replacement of structural members for fitment of bio-toilets, the additional cost is approximately ?15.64 lakhs per coach.

(d) Bio-toilets, based on the indigenous design and technology developed in association with Defence Research & Development Organisation (DRDO), are being installed in coaches by Indian Railways.

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